

## WPI / Thomson

AN - 1989-204057 [28]  
AP - JP19870304142 19871130; [Previous Publ JP1143806 A 00000000]  
CN - R01852-M R01863-M R07984-M R13376-M R08124-M R11595-M R15679-M  
R16478-M R17583-M R18030-M R00135-M R00038-M R00134-M R18031-M  
CPY - SUMO  
DC - C03  
DCR - [1] 100648 CMP; 107779 CMP USE; 109401 CMP; 129798 REM; 130811 CMP USE;  
131652 REM; 131663 REM; 133509 USE; 135415 USE; 137500 CMP; 145222 CMP;  
155088 CMP; 159573 CMP; 189768 CMP; 22640 CMP; 2853 CMP USE; 303 CMP  
USE; 63 REM; 7 REM; 80 REM; 9 REM; 90356 CMP USE; 90727 CMP  
DR - 0038-U 0134-U 0135-U 1852-U 1863-U  
DW - 198928; 199713  
IN - KAWADA H; KOHAMA T; MAEDA K; MINAGAWA F; SHINJO G  
LNKA- 1989-090781  
M1 - [01] M423 M431 M782 M903 M904 M910 P002 P341 P350 R038 V0 V711;  
R01852-M  
- [06] M423 M431 M782 M903 M904 M910 P002 P341 P350 R038 V0 V723;  
R01863-M  
- [09] M423 M431 M782 M903 P002 P341 P350 R038 V780  
- [10] M423 M431 M782 M903 P002 P341 P350 R038 V794  
- [11] M423 M431 M782 M903 P002 P341 P350 R038 V400 V406  
M2 - [02] H5 H581 H7 H724 H8 J0 J011 J2 J271 M210 M211 M213 M232 M272 M282  
M316 M321 M333 M342 M381 M391 M416 M431 M782 M903 M904 P002 P341 P350  
R038; R07984-M  
- [03] H7 H724 J0 J011 J2 J271 M210 M212 M225 M232 M262 M272 M281 M320  
M416 M431 M782 M903 M904 P002 P341 P350 R038; R13376-M  
- [04] F012 F013 F015 F016 F431 F551 G011 G013 G014 G017 G018 G100 H541  
H6 H601 H602 H603 H608 H609 H641 H643 H684 H685 H689 K0 L4 L431 L5  
L532 L943 M113 M210 M211 M240 M280 M281 M311 M312 M320 M321 M332 M344  
M353 M362 M391 M413 M414 M431 M510 M520 M521 M532 M540 M782 M903 M904  
P002 P341 P350 R038; R08124-M R11595-M R15679-M R16478-M R17583-M  
R18030-M  
- [05] F012 F013 F014 F015 F016 F017 F019 F113 F123 H4 H405 H424 H483 H5  
H521 H8 K0 L8 L814 L818 L822 L831 M1 M126 M141 M280 M311 M323 M342  
M373 M393 M413 M431 M510 M522 M530 M540 M782 M903 M904 M910 P002 P341  
P350 R038; R00135-M  
- [07] H4 H405 H484 H8 J4 J471 K0 L8 L814 L821 L831 M280 M315 M321 M332  
M344 M349 M381 M391 M416 M431 M620 M782 M903 M904 M910 P002 P341 P350  
R038; R00038-M  
- [08] H4 H405 H484 H8 J5 J581 K0 L8 L818 L821 L831 M280 M311 M314 M321  
M332 M342 M344 M349 M381 M392 M416 M431 M620 M782 M903 M904 M910 P002  
P341 P350 R038; R00134-M  
- [12] F012 F017 F100 G013 G100 H5 H541 H7 H721 H8 M210 M211 M212 M240  
M282 M315 M321 M331 M342 M373 M391 M413 M431 M510 M521 M531 M540 M782  
M903 M904 P002 P341 P350 R038; R18031-M  
MC - C04-A07D2 C04-B01C1 C04-C02A1 C04-D01 C10-A13D C10-G02 C12-M11B  
C12-N02 C12-N03  
PA - (SUMO ) SUMITOMO CHEM IND KK  
PN - JP1143806 A 19890606 DW198928  
JP2585319B2 B2 19970226 DW199713  
PR - JP19870304142 19871130

XIC - A01N-025/10; A01N-025/34; A01N-035/00; A01N-035/10; A01N-037/08;  
A01N-037/18; A01N-037/36; A01N-043/34; A01N-043/40; A01N-047/10;  
A01N-047/12; A01N-047/28; A01N-047/34; A01N-047/36

AB - Poison bait tablets contain at least 1 insect juvenile hormone like  
cpd. and insect chitin formation inhibitor, microcrystalline cellulose  
and cereal powder, and 0.1-10.0 wt.% of vegetable oil and 10.0-40.0  
wt.% of sugar to the total compsn.  
Specifically the juvenile hormone like cpd. and insect chitin  
formation inhibitors are e.g. methoprene, hydroprene, S-21149, S-21150  
and R-20458 for juvenile hormones, and diflubenzuron, BAY SIR-8514, EL  
494, CME-134, CGA-112913 and XRD-473 for insect chitin formation  
inhibitors. The agents are added in an amt. of 0.01-2.0 wt.% to the  
total amt. of the compsn. The vegetable oils include e.g. soy bean  
oil, rapeseed oil, sesame oil and wheat embryo oil, and the sugars  
include sucrose, glucose, fructose, and unrefined sugar. The cereal  
powders include e.g. starch, corn flour, wheat flour. Other additives  
e.g. flavour, antioxidant, stabilisers and insect propellant are opt.  
added. The tablets are used against cockroaches, ants, and ground  
beetles.

- USE/ADVANTAGE :  
Insecticidal stable tablets do not disperse into the surrounding  
environment.

ICAI- A01N25/10; A01N25/34; A01N35/10; A01N37/08; A01N37/18; A01N37/36;  
A01N43/40; A01N47/12; A01N47/34; A01N47/36

ICCI- A01N25/10; A01N25/34; A01N35/00; A01N37/08; A01N37/18; A01N37/36;  
A01N43/34; A01N47/10; A01N47/28

INW - KAWADA H; KOHAMA T; MAEDA K; MINAGAWA F; SHINJO G

IW - POISON BAIT TABLET INSECT PEST CONTROL CONTAIN JUVENILE HORMONE  
COMPOUND CHITIN FORMATION INHIBIT CELLULOSE CEREAL POWDER VEGETABLE  
OIL SUGAR

IWW - POISON BAIT TABLET INSECT PEST CONTROL CONTAIN JUVENILE HORMONE  
COMPOUND CHITIN FORMATION INHIBIT CELLULOSE CEREAL POWDER VEGETABLE  
OIL SUGAR

NC - 1

NPN - 2

OPD - 1987-11-30

PAW - (SUMO ) SUMITOMO CHEM IND KK

PD - 1989-06-06

RRL - 00012

TI - Poison bait tablets for insect pest control - contain insect juvenile  
hormone like cpd., insect chitin formation inhibitor, cellulose,  
cereal powder, vegetable oil and sugar